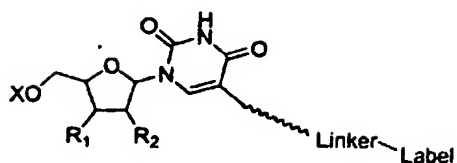
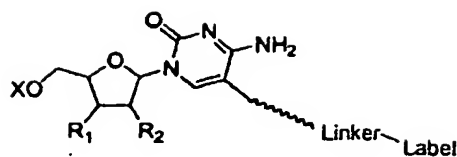


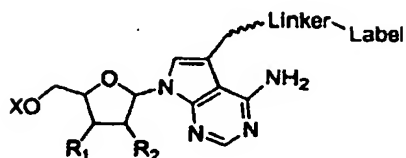
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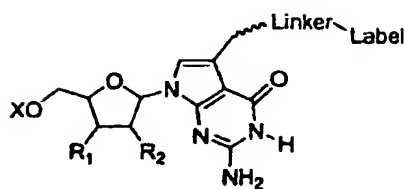
Uridine C5-linker



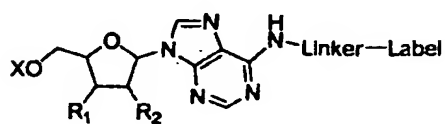
Cytidine C5-linker



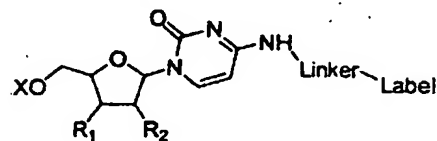
N7 Deazaadenosine C7-linker



N7 Deazaguanosine C7-linker



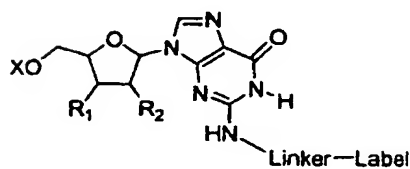
Adenosine N6-linker



Cytidine N4-linker

where  $R_1$  and  $R_2$ , which may be the same or different, are each selected from H, OH, or any group which can be transformed into an OH. Suitable groups for  $R_1$  and  $R_2$  are described in Figure 3

X = H, phosphate, diphosphate or triphosphate



Guanosine N2-linker

Fig. 1

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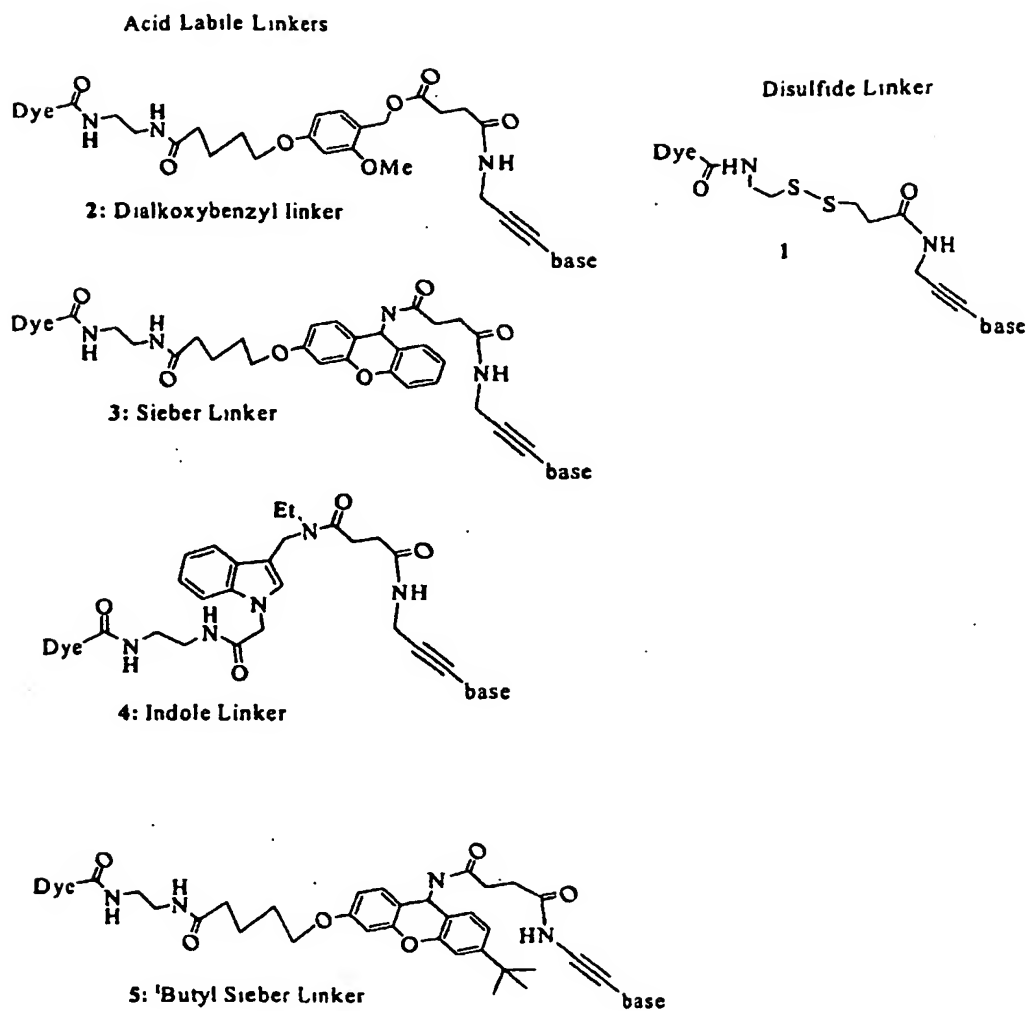
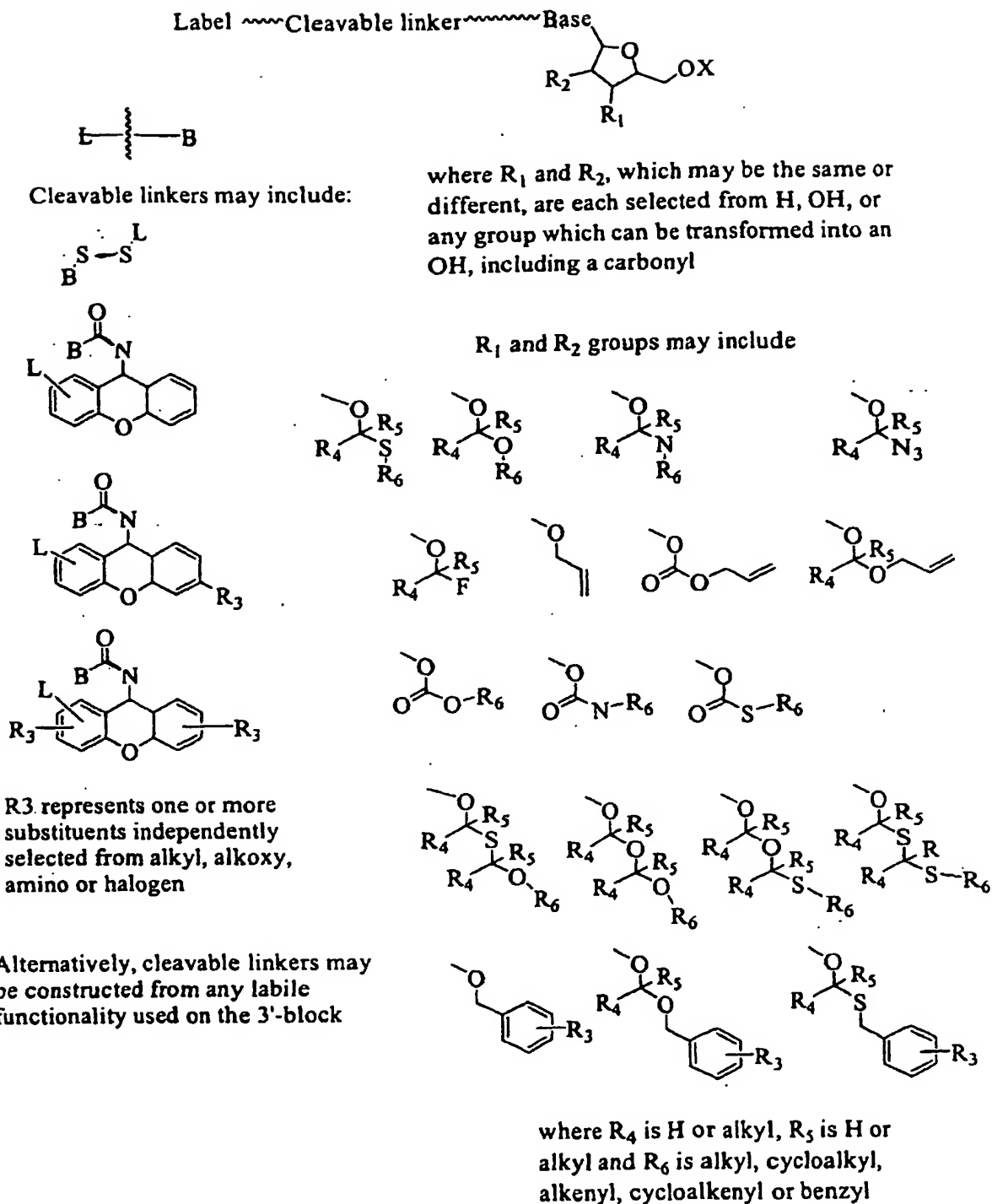


Fig. 2

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and X is H, phosphate, diphosphate or triphosphate

Fig. 3

**Protected hemiacetals:**

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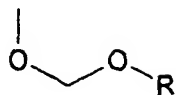
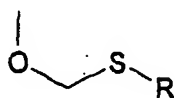
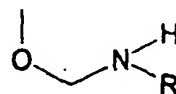
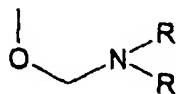
**Protected hemithioacetals:****Protected hemiaminals:**

Fig. 4

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# 2 cycles of Fully Functionals

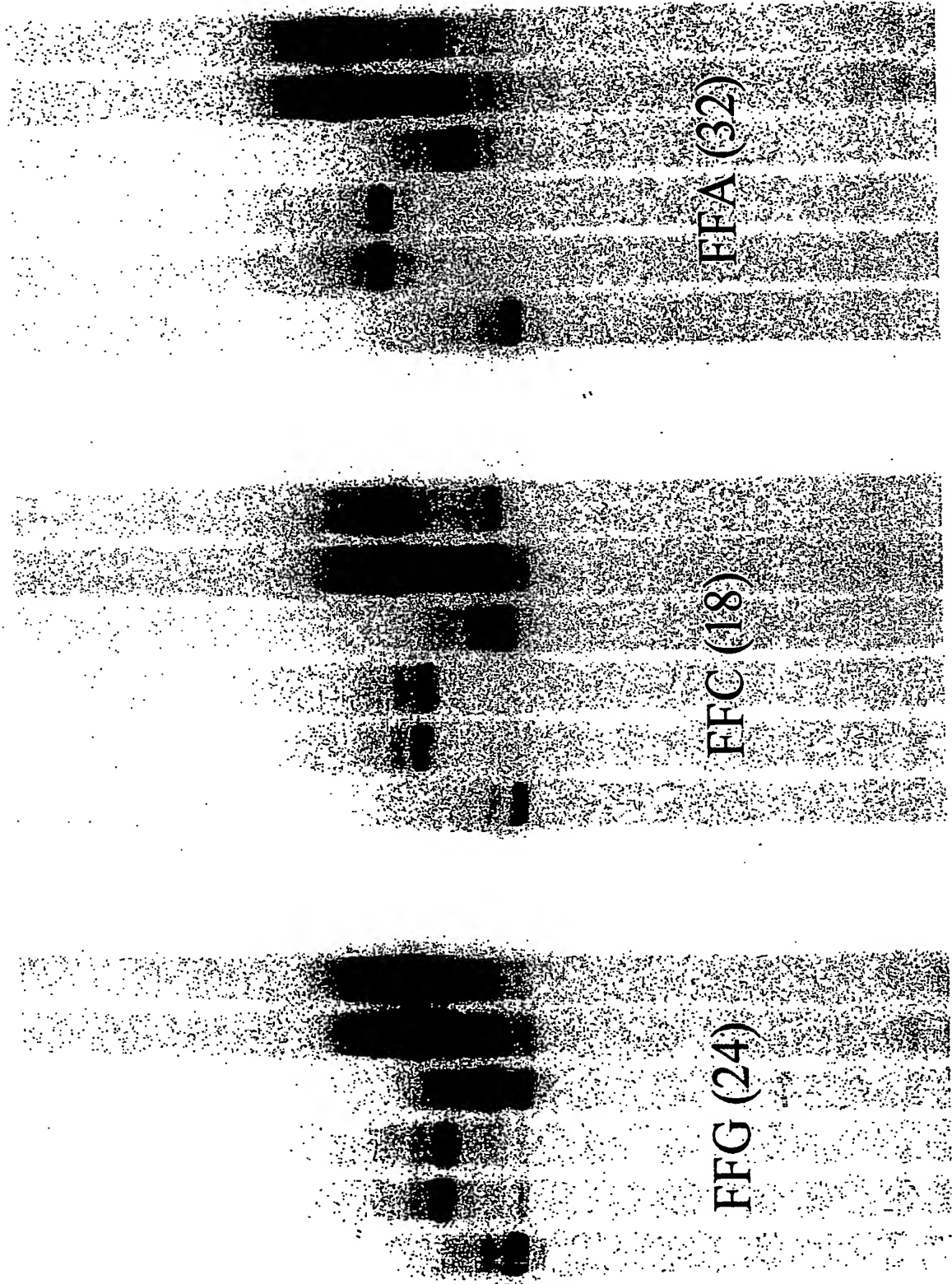


Fig. 5

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6 cycles of T (compound 6)

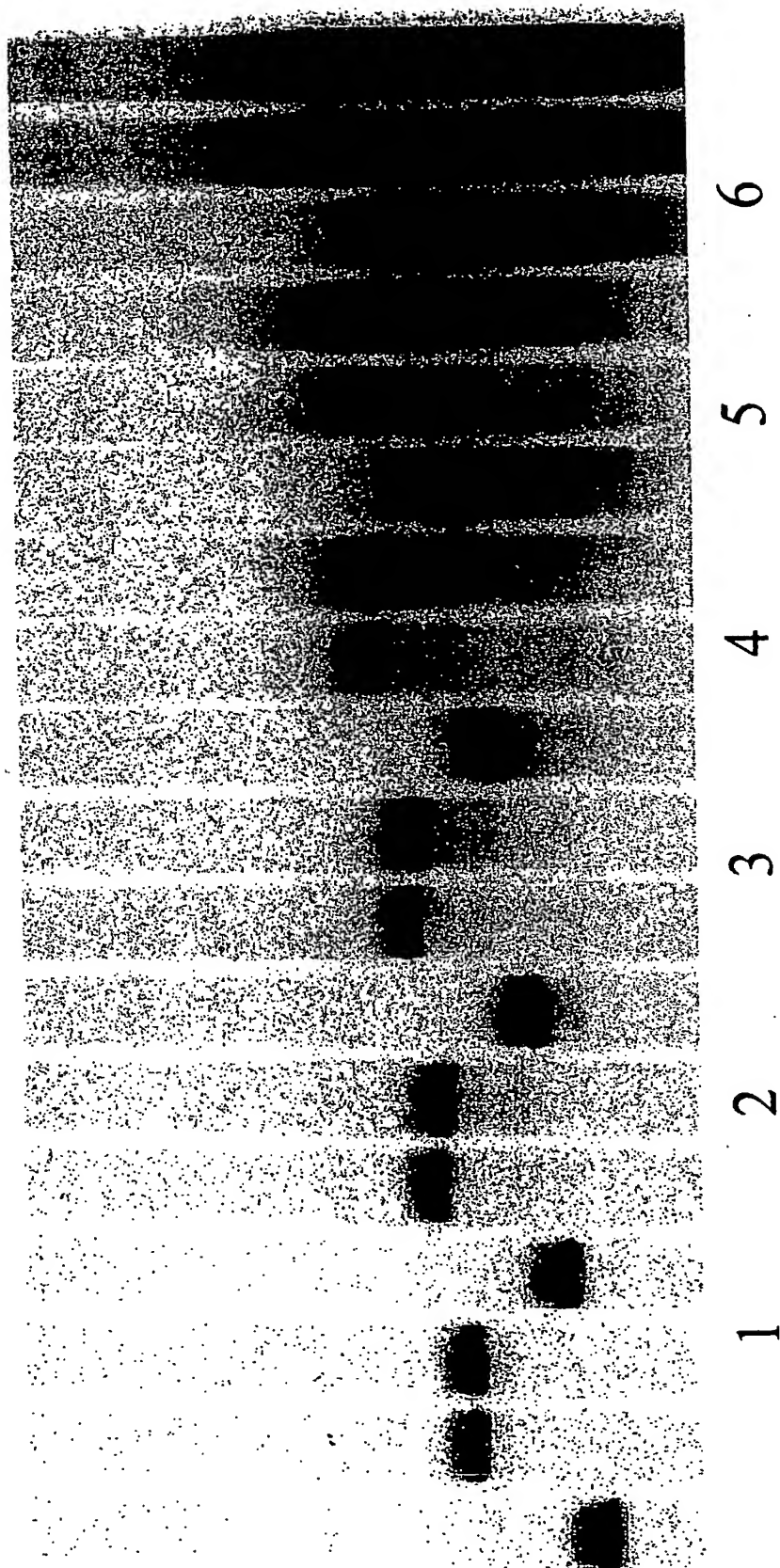


Fig. 6

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Chase 10 0

Fig. 7

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